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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. KOM-0153/INO/DIV 3 First Inventor Takemori Takayama COPPER BASED SINTERED CONTACT MATERIAL AND DOUBLE-LAYERED SINTERED Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))	ress Mail Label No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
2. Applicant claims small entity status. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)							
3. X Specification [Total Pages 71]	a. Computer Readable Form (CRF)							
(preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention	b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS							
<ul> <li>Brief Description of the Drawings (if filed)</li> </ul>	Assignment Papers (cover sheet & document(s))							
Detailed Description     Claim(s)     Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 8]	11. English Translation Document (if applicable)							
5. Oath or Declaration [Total Sheets 2]	12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
a. Newly executed (original or copy)	13. X Preliminary Amendment							
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Claim To Priority Under 35 U.S.C. §119							
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
	17. Other:							
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, and su specification following the title, or in an Application Data Sheet under	upply the requisite information below and in the first sentence of the							
	a Sheet under 37 CFR 1.76: tinuation-in-part (CIP) of prior application No.: 10/193,625							
Prior application information: Examiner Jason L. Sa								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
X         Customer Number:         23353	OR X Correspondence address below							
RADER, FISHMAN & GRAUER PLLC Ronald P. Kananen								
Address Suite 501								
City Washington State	DC Zip Code 20036							
Country US Telephon								
Name (Print/Type) Ronald P. Kananen	Registration No. (Attorney/Agent) 24,104							
Signature	Date January 23, 2004							
	<b>_</b>							



PTO/SB/17 (08-03)

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	Complete if Known								
FEE TRANSMITTAL	Not Yet Assigned (Divisional Patent								
	Application Number				Application of U.S.Application No.: 10/103 625)				
for FY 2003  Effective 01/01/2003, Patent fees are subject to annual revision.						uary 23, 2004			
				entor	<del></del>	Takemori Takayama			
	First Named Inventor  Examiner Name			Jason L. Savage					
Applicant claims small entity status. See 37 CFR 1.27				+	1775				
	Art Unit			KOM-0153/INO/DIV3					
TOTAL AMOUNT OF PAYMENT (\$) 1060.00	Attorney Docket No.								
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit Money Order Other None	3. ADI	OITIC	NAL	FEES					
X Deposit Account:									
Deposit	Large Entity Small Entity				-				
Account 18-0013 Number		Fee (\$)	Fee Code	Fee (\$)		Fee Description		Fee Paid	
Deposit	1051 1	130	2051	65	Surcharge – late filing fee or oath				
Account Name Rader, Fishman & Grauer PLLC					Surcharge – late provisional filing fee or cover				
The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053 1	130	1053	130	Non-English specification			]	
X Charge any additional fee(s) during the pendency of this application	1812 2,	,520	1812	2,520	For filing a request for ex parte reexamination				
	1804 9	20*	1804	920*	Requesting Examiner ac	publication o	f SIR prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,	840*	1805	1 840*	Requesting	zion publication o	f SIR after		
	· ·		2251		Examiner action Extension for reply within first month				
FEE CALCULATION  1. BASIC FILING FEE		110 410	2252	55 205			n second month		
Large Entity Small Entity		930	2253	465		or reply within			
Fee Fee Fee <u>Fee Description</u> Fee Paid	1254 1,	,450	2254	725			fourth month		
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 770.00		,970	2255	985		or reply within			
1002 330 2002 165 Design filing fee		320	2401	160	Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402 3	320	2402	160	Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403 2	280	2403	140	Request for oral hearing				
1005 160 2005 80 Provisional filing fee		,510	1451		Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00		110 ,300	2452 2453	55 650	Petition to revive – unavoidable  Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		,300	2501		Utility issue				
Extra Fee from		170	2502	235	Design issue fee				
Claims below Fee Paid Total Claims 14 -20** = x = 0.00		630	2503	315	Plant issue fee			$\vdash$	
Independent 1 -3** = x = 0.00	1460 1	130	1460	130	Petitions to the Commissioner				
Multiple Dependent 290.00 = 290.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806 1	180	1806	180	Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Pescription	8021	40	8021	40		Recording each patent assignment per			
Code (\$)   Code (\$)   1202   18   2202   9   Claims in excess of 20						property (times number of properties) Filing a submission after final rejection			
1201 84 2201 42 Independent claims in excess of 3	1809 7	750	2809	375	(37 ČFR 1.129(a))			<u> </u>	
1203 280 2203 140 Multiple dependent claim, if not paid	1810 7	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims over original patent	1801 7	750	2801	375	Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20					equest for expedited examination  f a design application				
and over original patent	Other fee	Other fee (specify)							
SUBTOTAL (2) (\$) 290.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY	(Complete (if applicable))								
Name (Print/Type) Ronald P Kananen	Registration No. (Attorney/Agent) 24,104 Telephone (202) 955-3750								
Signature						Date	January 23, 200	04	